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Morbidity and Mortality Weekly Report

PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For release July 14, 1961 | Atlanta 22, Georgia | Vol. 10, No. 27

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 8, 1961

Poliomyelitis – The total number of cases reported for the week ended July 8 was only 10 of which 7 were paralytic. Thus, the incidence of poliomyelitis continues at a remarkably low level throughout the United States (See graph on page 2). The figures for comparable weeks in 1960 were 49 total cases, 39 paralytic; in 1959, 177 and 111; and in 1958, 104 and 56, respectively.

Tennessee, the only State to report more than one case, had three cases with one each occurring in the counties of Madison, Carroll and Hamilton. Only the Hamilton County (Chattanooga) case, paralytic, had a recent onset; the other two represent delayed reports. Single cases occurred in Missouri, Maryland, West Virginia, Texas, Montana, Utah and California. No new cases have been reported from the Atlanta metropolitan area.

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Last week's summary carried the report of a focal concentration of cases, five paralytic, in the Bradenton-Manatee County, Florida, area. Further appraisal of these cases reveals only three to be paralytic. Two of these cases had onsets in April and one in late June. A significant rise in titer of Type III antibodies was found in one of the April cases; a Type I poliovirus was isolated from the June case.

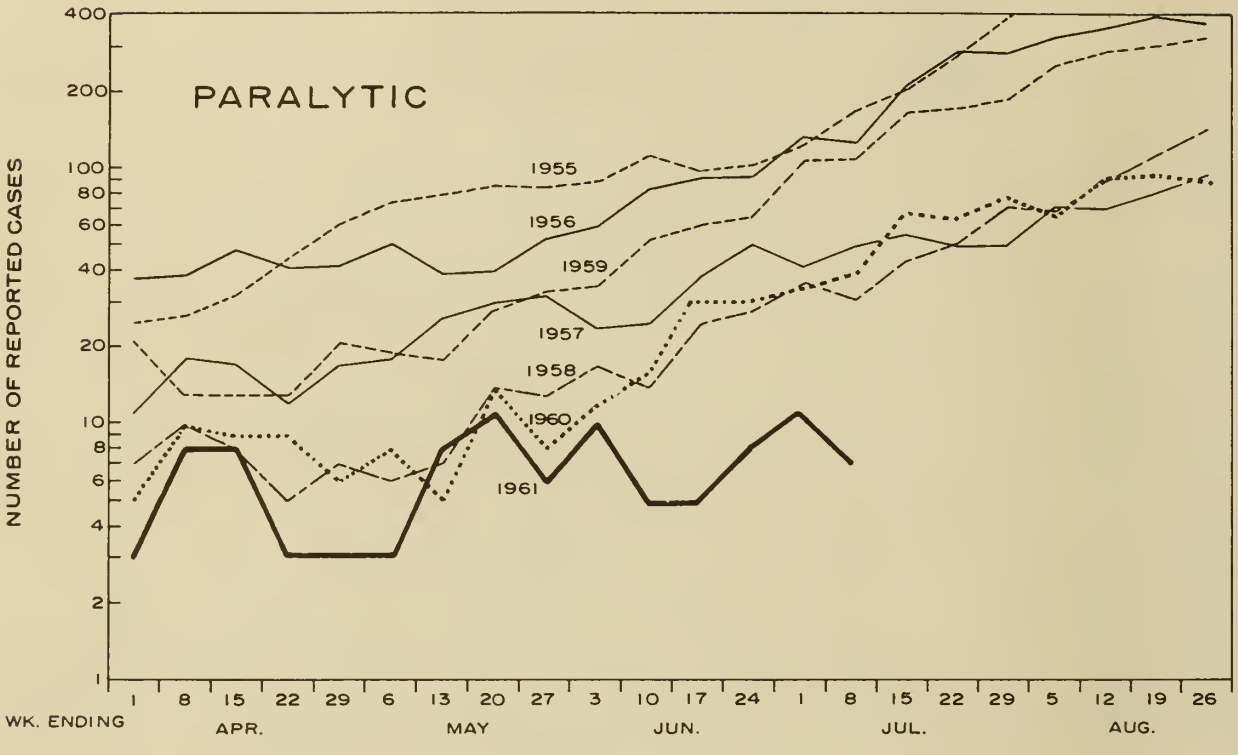
Hepatitis – A total of 1,011 cases of hepatitis were reported this week, approximately the same number as reported last week. An unusual proportion of cases over

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	27th Week			Cumulative						Approximate seasonal low point
				First 27 weeks			Since seasonal low week			
* Weekly incidence low or sporadic --- Data not available - Quantity zero	Ended July 8, 1961	Ended July 9, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
Anthrax----------062	-	-	*	3	10	*	*	*	*	*
Botulism----------049.1	-	-	*	4	6	*	*	*	*	*
Brucellosis (undulant fever)------044	8	10	15	289	431	425	*	*	*	*
Diphtheria----------055	5	8	8	314	337	402	5	8	8	July 1
Encephalitis, infectious----------082	17	38	33	764	833	791	764	833	791	Jan. 1
Hepatitis, infectious, and serum----------092,N998.5 pt.	1,011	513	275	44,074	20,223	11,887	59,281	27,790	17,277	Sept. 1
Malaria----------110-117	-	2	*	25	28	*	*	*	*	*
Measles----------085	6,087	6,693	6,693	365,687	377,704	425,067	401,897	410,416	461,736	Sept. 1
Meningitis, aseptic----------340 pt.	29	65	---	734	819	---	734	819	---	Jan. 1
Meningococcal infections----------057	17	42	35	1,228	1,303	1,404	1,884	2,033	2,197	Sept. 1
Poliomyelitis----------080	10	49	154	251	518	1,199	148	302	906	Apr. 1
Paralytic----------080.0,080.1	7	39	50	157	385	801	97	231	593	Apr. 1
Nonparalytic----------080.2	1	10	88	55	95	270	30	59	222	Apr. 1
Unspecified----------080.3	2	-	16	39	38	128	21	12	91	Apr. 1
Psittacosis----------096.2	2	-	*	40	55	*	*	*	*	*
Rabies in man----------094	-	-	*	3	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever------050,051	2,767	3,424	---	210,634	198,065	---	8,286	---	---	Aug. 1
Typhoid fever----------040	19	29	26	311	356	410	197	224	230	Apr. 1
Typhus fever, endemic----------101	3	4	*	20	42	*	*	*	*	*
Rabies in animals----------	77	65	66	1,901	2,110	2,569	2,477	3,083	3,351	Oct. 1

CURRENT U.S. POLIO INCIDENCE
COMPARED WITH YEARS 1955-1960; APRIL-AUGUST, BY WEEK



the age of 20 continues in the Middle Atlantic States and is apparent also this week in the Pacific States of California, Oregon and Washington where of 111 of known age, 73 (66%) are over the age of 20.

EPIDEMIOLOGICAL REPORTS

Food-borne Staph Enterotoxin Outbreaks

Twenty-two outbreaks of gastroenteritis presumed due to staphylococcus enterotoxin are summarized on page 8. A total of 26 such outbreaks have been reported thus far this year from 12 States. (See MMWR, Vol. 10, No. 12.) The principle vehicles involved have included sandwich preparations, casseroles, and the familiar cream-filled bakery products.

The presumed place of contamination of 11 of the 26 outbreaks have been in restaurants or commercial kitchens, six in homes, three in bakeries, and three in products commercially prepared. The commercially prepared products thought to have been involved were weiners, canned tuna fish and chocolate popsicles.

Although the number reported to have been ill is over 600, it is probable that the actual number considerably exceeds this, for in several of the outbreaks only a small number of cases involving a restaurant or commercial source were known or investigated; the number having eaten the suspect food was many times this number.

Staphylococcal Food Poisoning – Minnesota

An outbreak of staphylococcal gastroenteritis occurring during April in a school in Minnesota was reported by Dr. D. S. Fleming, Director, Division of Disease Prevention and Control, Minnesota Department of Health. A total of eighty persons including grade school and high school students, teachers and custodians, became ill 2-4 hours after eating the suspect meal. Symptoms consisted of abrupt onset of nausea, vomiting and abdominal discomfort. Recovery was rapid and hospitalization was required in only two cases. The illness appeared most severe in the younger children. Common to all reporting illness was the ingestion of ham salad sandwiches. On direct examination paired gram-positive cocci were demonstrated in the ham salad and on culture of hemolytic coagulase-positive *Staphylococcus aureus* was found. It was subsequently determined that during preparation of the ham salad, the refrigerator had not been functioning properly thus providing overnight incubation for any organisms present.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 9, 1960 AND JULY 8, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Meningitis, aseptic	Brucellosis (undulant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic 080.2			
	27th Week		Cumulative, first 27 weeks		27th Week		Cumulative, first 27 weeks				340 pt.	044
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES	10	49	251	518	7	39	157	385	1	10	29	8
NEW ENGLAND	-	12	3	45	-	10	3	41	-	2	-	-
Maine	-	-	-	6	-	-	-	6	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	2	6	-	-	2	6	-	-	-	-
Rhode Island	-	12	-	33	-	10	-	29	-	2	-	-
Connecticut	-	-	1	-	-	-	1	-	-	-	-	-
MIDDLE ATLANTIC	-	3	18	48	-	3	14	35	-	-	1	1
New York	-	2	8	37	-	2	6	26	-	-	1	-
New Jersey	-	-	5	6	-	-	4	6	-	-	-	-
Pennsylvania	-	1	5	5	-	1	4	3	-	-	-	1
EAST NORTH CENTRAL	-	1	27	54	-	1	18	23	-	-	1	-
Ohio	-	-	11	21	-	-	6	7	-	-	1	-
Indiana	-	-	3	1	-	-	2	-	-	-	-	-
Illinois	-	-	7	14	-	-	6	10	-	-	-	-
Michigan	-	1	3	15	-	1	3	5	-	-	-	-
Wisconsin	-	-	3	3	-	-	1	1	-	-	-	-
WEST NORTH CENTRAL	1	1	14	28	1	1	7	15	-	-	2	5
Minnesota	-	1	3	14	-	1	3	11	-	-	1	-
Iowa	-	-	2	7	-	-	-	1	-	-	-	2
Missouri	1	-	7	4	1	-	2	3	-	-	1	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	1	-	-	-	-	-	-	-	-
Nebraska	-	-	2	-	-	-	2	-	-	-	-	-
Kansas	-	-	-	2	-	-	-	-	-	-	-	3
SOUTH ATLANTIC	2	5	39	68	2	5	26	56	-	-	4	1
Delaware	-	-	2	-	-	-	1	-	-	-	-	-
Maryland	1	-	1	1	1	-	1	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	1	-	-	-	1	-	-	-	1	1
West Virginia	1	1	5	7	1	1	3	7	-	-	-	-
North Carolina	-	-	4	18	-	-	3	17	-	-	-	-
South Carolina	-	2	4	9	-	2	4	7	-	-	2	-
Georgia	-	-	14	4	-	-	8	3	-	-	-	-
Florida	-	2	8	29	-	2	5	22	-	-	1	-
EAST SOUTH CENTRAL	3	3	26	18	1	3	9	15	1	-	5	-
Kentucky	-	-	16	8	-	-	2	5	-	-	-	-
Tennessee	3	1	5	2	1	1	2	2	1	-	1	-
Alabama	-	1	1	2	-	1	1	2	-	-	-	-
Mississippi	-	1	4	6	-	1	4	6	-	-	4	-
WEST SOUTH CENTRAL	1	9	41	67	1	3	24	41	-	6	2	-
Arkansas	-	1	2	2	-	1	-	1	-	-	-	-
Louisiana	-	4	11	22	-	2	8	16	-	2	-	-
Oklahoma	-	-	-	3	-	-	-	3	-	-	-	-
Texas	1	4	28	40	1	-	16	21	-	4	2	-
MOUNTAIN	2	-	22	23	1	-	13	13	-	-	2	-
Montana	1	-	2	10	1	-	2	6	-	-	-	-
Idaho	-	-	4	4	-	-	1	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	-	-	-	-	-
Colorado	-	-	3	2	-	-	3	2	-	-	2	-
New Mexico	-	-	1	2	-	-	-	-	-	-	-	-
Arizona	-	-	5	3	-	-	3	3	-	-	-	-
Utah	1	-	7	1	-	-	4	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	1	15	61	167	1	13	43	146	-	2	12	1
Washington	-	-	9	7	-	-	5	7	-	-	-	-
Oregon	-	-	7	16	-	-	1	11	-	-	-	-
California	1	15	43	138	1	13	35	122	-	2	12	1
Alaska	-	-	-	2	-	-	-	2	-	-	-	-
Hawaii	-	-	2	4	-	-	2	4	-	-	-	-
Puerto Rico	-	25	4	293	-	25	4	286	-	-	-	-

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 9, 1960 AND JULY 8, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

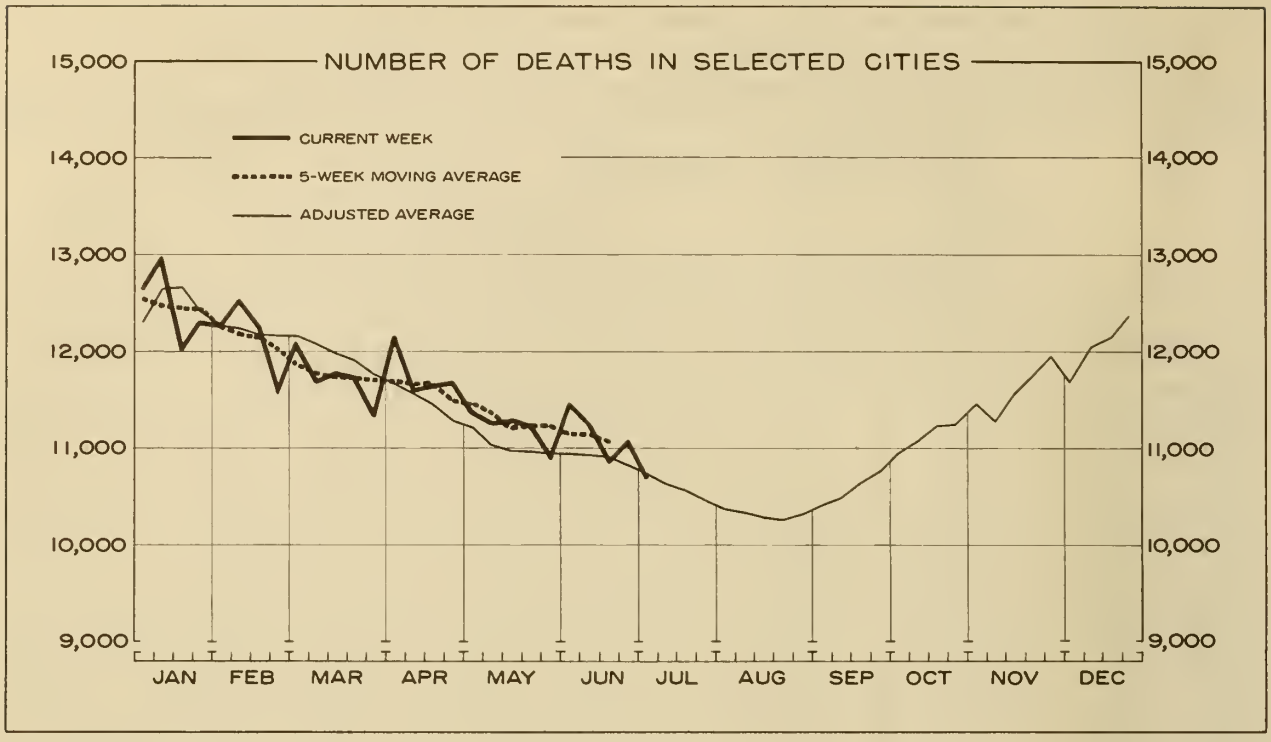
Area	Diphtheria 055				Encephalitis, infectious		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles	
	27th Week		Cumulative, first 27 weeks		082		27th Week		Cumulative, first 27 weeks		085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	5	8	314	337	17	38	1,011	513	44,074	20,223	6,087	6,693
NEW ENGLAND	-	-	5	10	1	1	25	15	1,208	610	771	618
Maine	-	-	-	2	1	-	-	2	69	44	92	52
New Hampshire	-	-	-	-	-	-	1	-	74	20	11	4
Vermont	-	-	-	-	-	-	8	-	141	9	75	113
Massachusetts	-	-	4	7	-	1	10	6	430	304	458	317
Rhode Island	-	-	-	1	-	-	6	5	168	118	52	32
Connecticut	-	-	1	-	-	-	-	2	326	115	83	100
MIDDLE ATLANTIC	-	-	16	10	2	7	92	47	6,327	2,140	1,530	1,100
New York	-	-	7	2	-	4	36	34	2,601	1,081	863	809
New Jersey	-	-	-	1	-	1	28	2	1,553	164	405	235
Pennsylvania	-	-	9	7	2	2	28	11	2,173	895	262	56
EAST NORTH CENTRAL	-	3	13	28	-	1	189	72	8,911	3,838	1,397	2,444
Ohio	-	-	1	14	-	-	38	23	3,066	1,261	180	213
Indiana	-	-	1	4	-	-	16	4	1,452	461	30	205
Illinois	-	-	10	3	-	-	23	9	1,499	793	142	202
Michigan	-	3	1	6	-	-	108	35	2,679	1,162	602	752
Wisconsin	-	-	-	1	-	1	4	1	215	161	443	1,072
WEST NORTH CENTRAL	-	-	26	18	1	2	111	20	4,497	1,540	204	132
Minnesota	-	-	15	5	-	-	9	1	1,006	161	8	9
Iowa	-	-	1	2	-	1	54	6	1,302	269	100	41
Missouri	-	-	-	2	-	-	21	8	998	571	51	29
North Dakota	-	-	2	1	-	1	7	3	106	120	38	51
South Dakota	-	-	6	5	-	-	-	1	124	117	1	-
Nebraska	-	-	2	1	1	-	18	1	466	145	6	2
Kansas	-	-	-	2	-	-	2	-	495	157	NN	NN
SOUTH ATLANTIC	-	4	61	79	-	3	216	83	5,463	2,433	612	389
Delaware	-	-	-	-	-	-	3	4	139	149	9	9
Maryland	-	-	1	1	-	-	37	6	527	236	41	36
District of Columbia	-	-	2	-	-	-	2	1	62	20	11	12
Virginia	-	-	12	9	-	1	120	23	873	495	285	129
West Virginia	-	2	1	4	-	-	15	14	1,076	470	133	79
North Carolina	-	-	7	2	-	-	11	17	1,147	199	23	3
South Carolina	-	1	2	20	-	-	6	1	296	43	37	20
Georgia	-	-	13	17	-	-	-	6	518	169	-	10
Florida	-	1	23	26	-	2	22	11	825	652	73	91
EAST SOUTH CENTRAL	3	-	15	39	2	3	134	61	6,822	3,034	347	438
Kentucky	-	-	3	1	-	1	44	20	2,031	1,186	34	108
Tennessee	-	-	2	6	-	-	36	17	2,746	987	251	282
Alabama	-	-	5	20	-	-	41	18	1,161	642	33	35
Mississippi	3	-	5	12	2	2	13	6	884	219	29	13
WEST SOUTH CENTRAL	2	-	166	120	2	4	70	68	3,182	1,672	232	298
Arkansas	-	-	3	2	-	-	19	2	619	73	2	1
Louisiana	1	-	18	28	-	-	8	7	320	78	-	1
Oklahoma	-	-	3	6	1	1	2	20	229	238	2	18
Texas	1	-	142	84	1	3	41	39	2,014	1,283	228	278
MOUNTAIN	-	1	7	32	-	2	52	41	2,782	1,663	341	411
Montana	-	-	2	2	-	-	8	4	263	65	64	28
Idaho	-	-	-	11	-	-	1	2	177	208	28	25
Wyoming	-	-	-	5	-	-	1	2	108	15	1	2
Colorado	-	-	4	3	-	1	12	20	956	589	128	175
New Mexico	-	-	-	4	-	-	5	3	313	234	NN	-
Arizona	-	-	-	3	-	1	17	8	421	385	102	118
Utah	-	1	-	4	-	-	8	2	463	147	14	59
Nevada	-	-	1	-	-	-	-	-	81	20	4	4
PACIFIC	-	-	5	1	9	15	122	106	4,882	3,293	653	863
Washington	-	-	-	-	-	-	15	8	608	392	35	59
Oregon	-	-	-	-	-	-	14	9	819	566	109	289
California	-	-	1	-	9	15	92	87	3,275	2,146	497	483
Alaska	-	-	4	1	-	-	1	2	144	135	3	28
Hawaii	-	-	-	-	-	-	-	-	36	54	9	4
Puerto Rico	2	-	40	91	-	-	25	8	545	440	17	48

NN-Not Notifiable

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 9, 1960 AND JULY 8, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria 110-117	Meningoccocal infections 057		Psittacosis 096.2	Streptococcal sore throat, etc. 050,051	Typhoid fever 040				Typhus fever, endemic 101	Rabies in animals	
						27th Week		Cumulative, first 27 weeks				
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	-	17	42	2	2,767	19	29	311	356	3	77	65
NEW ENGLAND	-	-	5	-	157	1	-	7	5	-	-	-
Maine	-	-	-	-	7	-	-	1	2	-	-	-
New Hampshire	-	-	-	-	4	-	-	-	-	-	-	-
Vermont	-	-	-	-	13	-	-	-	-	-	-	-
Massachusetts	-	-	3	-	38	1	-	2	2	-	-	-
Rhode Island	-	-	1	-	22	-	-	1	-	-	-	-
Connecticut	-	-	1	-	73	-	-	3	1	-	-	-
MIDDLE ATLANTIC	-	2	10	-	160	-	5	36	21	-	2	16
New York	-	1	4	-	128	-	5	19	18	-	2	16
New Jersey	-	-	1	-	22	-	-	7	-	-	-	-
Pennsylvania	-	1	5	-	10	-	-	10	3	-	-	-
EAST NORTH CENTRAL	-	3	8	1	199	3	3	40	37	-	10	8
Ohio	-	1	1	-	40	1	1	13	6	-	1	2
Indiana	-	-	1	-	34	-	1	6	11	-	4	4
Illinois	-	1	2	1	41	2	1	19	10	-	5	2
Michigan	-	1	4	-	26	-	-	1	6	-	-	-
Wisconsin	-	-	-	-	58	-	-	1	4	-	-	-
WEST NORTH CENTRAL	-	-	2	-	75	1	2	23	21	-	27	22
Minnesota	-	-	-	-	2	-	-	5	1	-	1	-
Iowa	-	-	-	-	18	-	1	1	3	-	15	3
Missouri	-	-	1	-	5	1	-	12	14	-	10	7
North Dakota	-	-	1	-	50	-	1	-	1	-	-	3
South Dakota	-	-	-	-	-	-	-	2	1	-	-	7
Nebraska	-	-	-	-	-	-	-	1	1	-	1	2
Kansas	-	-	-	-	-	-	-	2	-	-	-	-
SOUTH ATLANTIC	-	2	8	-	235	1	9	47	53	-	6	6
Delaware	-	-	-	-	-	-	-	1	1	-	-	-
Maryland	-	1	1	-	2	1	-	1	-	-	-	-
District of Columbia	-	-	-	-	1	-	-	6	4	-	-	-
Virginia	-	1	1	-	65	-	7	1	12	-	3	4
West Virginia	-	-	-	-	42	-	-	4	2	-	3	2
North Carolina	-	-	3	-	-	-	-	7	8	-	-	-
South Carolina	-	-	-	-	21	-	1	2	8	-	-	-
Georgia	-	-	1	-	-	-	1	18	10	-	-	-
Florida	-	-	2	-	104	-	-	7	8	-	-	-
EAST SOUTH CENTRAL	-	1	1	-	586	1	2	33	52	-	4	5
Kentucky	-	1	-	-	44	-	-	6	13	-	1	1
Tennessee	-	-	-	-	473	1	1	23	25	-	3	3
Alabama	-	-	1	-	26	-	-	3	9	-	-	1
Mississippi	-	-	-	-	43	-	1	1	5	-	-	-
WEST SOUTH CENTRAL	-	2	2	-	495	7	3	67	119	3	22	7
Arkansas	-	-	-	-	1	2	1	9	22	1	7	3
Louisiana	-	1	1	-	3	-	2	5	48	-	-	1
Oklahoma	-	-	-	-	1	3	-	8	5	-	-	-
Texas	-	1	1	-	490	2	-	45	44	2	15	3
MOUNTAIN	-	-	-	-	606	2	1	26	18	-	1	-
Montana	-	-	-	-	137	-	-	3	5	-	-	-
Idaho	-	-	-	-	62	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	1	2	-	-	-
Colorado	-	-	-	-	255	-	-	5	-	-	-	-
New Mexico	-	-	-	-	-	1	1	7	5	-	1	-
Arizona	-	-	-	-	109	-	-	5	6	-	-	-
Utah	-	-	-	-	39	-	-	2	-	-	-	-
Nevada	-	-	-	-	4	1	-	3	-	-	-	-
PACIFIC	-	7	6	1	254	3	4	32	30	-	5	1
Washington	-	2	-	-	36	2	-	5	1	-	-	-
Oregon	-	-	-	-	20	-	-	-	6	-	-	-
California	-	5	6	1	197	1	4	27	23	-	5	1
Alaska	-	-	-	-	1	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	11	-	-	10	16	-	-	-



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	27th week ended July 8, 1961	26th week ended July 1, 1961	Adjusted average, 27th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 27 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES	10,700	11,071	10,737	-0.3	315,678	323,182	-2.3
New England (14 cities)	651*	656	638	+2.0	19,505	20,339	-4.1
Middle Atlantic (20 cities)	3,094	2,985	2,929	+5.6	90,262	89,426	+0.9
East North Central (21 cities)	2,486	2,354	2,296	+8.3	67,645	69,362	-2.5
West North Central (9 cities)	752*	698	761	-1.2	21,309	22,526	-5.4
South Atlantic (11 cities)	863	979	913	-5.5	27,136	28,125	-3.5
East South Central (8 cities)	413	531	488	-15.4	14,277	14,677	-2.7
West South Central (13 cities)	814	988	1,005	-19.0	26,761	28,462	-6.0
Mountain (8 cities)	369	413	346	+6.6	10,025	10,084	-0.6
Pacific (13 cities)	1,258	1,467	1,361	-7.6	38,758	40,181	-3.5

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	27th week ended July 8, 1961	26th week ended July 1, 1961	Cumulative, first 27 weeks 1961	Cumulative, first 27 weeks 1960
NEW ENGLAND:				
Boston, Mass.	206	203	6,629	7,079
Bridgeport, Conn.	37*	47	1,055	1,173
Cambridge, Mass.	30	33	818	890
Fall River, Mass.	31	23	751	823
Hartford, Conn.	48	44	1,301	1,309
Lowell, Mass.	14	26	682	672
Lynn, Mass.	16	23	614	677
New Bedford, Mass.	26	22	731	684
New Haven, Conn.	47	42	1,288	1,256
Providence, R.I.	75	61	1,720	1,790
Somerville, Mass.	8	14	365	395
Springfield, Mass.	38	52	1,269	1,293
Waterbury, Conn.	21	19	749	785
Worcester, Mass.	54	47	1,533	1,513
MIDDLE ATLANTIC:				
Albany, N.Y.	44	48	1,274	1,245
Allentown, Pa.	40	32	956	994
Buffalo, N.Y.	151	149	4,071	4,129
Camden, N.J.	34	36	1,165	1,209
Elizabeth, N.J.	19	16	782	813
Erie, Pa.	45	33	1,086	1,080
Jersey City, N.J.	62	49	1,921	1,976
Newark, N.J.	126	81	2,822	2,715
New York City, N.Y.	1,615	1,486	46,145	45,463
Paterson, N.J.	39	32	1,080	1,093
Philadelphia, Pa.	485	480	14,128	13,658
Pittsburgh, Pa.	143	177	5,279	5,375
Reading, Pa.	13	27	621	667
Rochester, N.Y.	88	100	2,711	2,754
Schenectady, N.Y.	23	23	670	656
Scranton, Pa.	28	35	967	1,059
Syracuse, N.Y.	65	64	1,684	1,740
Trenton, N.J.	19	54	1,227	1,161
Utica, N.Y.	26	33	792	766
Yonkers, N.Y.	29	30	881	873
EAST NORTH CENTRAL:				
Akron, Ohio	68	56	1,556	1,561
Canton, Ohio	16	35	860	961
Chicago, Ill.	818	689	20,560	21,361
Cincinnati, Ohio	148	159	4,313	4,337
Cleveland, Ohio	195	198	5,608	5,936
Columbus, Ohio	113	130	3,123	3,301
Dayton, Ohio	79	73	2,227	2,005
Detroit, Mich.	316	326	9,246	9,554
Evansville, Ind.	40	30	994	1,009
Flint, Mich.	39	41	1,187	1,119
Fort Wayne, Ind.	34	46	1,054	1,041
Gary, Ind.	27	34	833	880
Grand Rapids, Mich.	61	42	1,257	1,149
Indianapolis, Ind.	122	123	3,937	4,065
Madison, Wis.	34	30	895	900
Milwaukee, Wis.	127	130	3,372	3,454
Peoria, Ill.	19	34	793	816
Rockford, Ill.	26	23	780	801
South Bend, Ind.	24	24	787	793
Toledo, Ohio	109	76	2,689	2,772
Youngstown, Ohio	71	55	1,574	1,547
WEST NORTH CENTRAL:				
Des Moines, Iowa	37	41	1,420	1,568
Duluth, Minn.	17	25	689	706
Kansas City, Kans.	46	32	1,047	964
Kansas City, Mo.	120*	122	3,497	3,561
Lincoln, Nebr.	(33)	(19)	(762)	(714)
Minneapolis, Minn.	125	87	3,278	3,439
Omaha, Nebr.	59	52	1,848	2,055
WEST NORTH CENTRAL—Con.:				
St. Louis, Mo.	234	232	6,469	6,959
St. Paul, Minn.	68	58	1,825	1,985
Wichita, Kans.	46	49	1,236	1,289
SOUTH ATLANTIC:				
Atlanta, Ga.	92	97	3,106	3,284
Baltimore, Md.	218	256	6,830	7,149
Charlotte, N.C.	31	38	966	1,135
Jacksonville, Fla.	45	52	1,565	1,741
Miami, Fla.	70	79	2,073	2,062
Norfolk, Va.	40	47	1,358	1,149
Richmond, Va.	70	85	2,176	2,227
Savannah, Ga.	20	29	891	1,002
St. Petersburg, Fla.	(66)	(70)	(1,970)	(2,057)
Tampa, Fla.	63	80	1,841	1,886
Washington, D.C.	177	177	5,270	5,422
Wilmington, Del.	37	39	1,060	1,068
EAST SOUTH CENTRAL:				
Birmingham, Ala.	62	67	2,354	2,401
Chattanooga, Tenn.	35	46	1,308	1,305
Knoxville, Tenn.	17	22	754	829
Louisville, Ky.	98	187	3,183	3,179
Memphis, Tenn.	79	89	3,123	3,143
Mobile, Ala.	35	29	1,100	1,149
Montgomery, Ala.	13	36	855	987
Nashville, Tenn.	74	55	1,600	1,684
WEST SOUTH CENTRAL:				
Austin, Tex.	24	23	925	969
Baton Rouge, La.	13	41	766	814
Corpus Christi, Tex.	15	16	616	685
Dallas, Tex.	109	121	3,382	3,528
El Paso, Tex.	31	32	969	1,073
Fort Worth, Tex.	65	60	1,781	1,899
Houston, Tex.	102	196	4,463	4,677
Little Rock, Ark.	46	53	1,514	1,640
New Orleans, La.	178	166	4,554	5,136
Oklahoma City, Okla.	58	80	2,068	2,095
San Antonio, Tex.	80	101	2,814	2,870
Shreveport, La.	48	56	1,413	1,514
Tulsa, Okla.	45	43	1,496	1,562
MOUNTAIN:				
Albuquerque, N. Mex.	51	37	871	859
Colorado Springs, Colo.	19	14	454	468
Denver, Colo.	93	150	3,115	3,315
Ogden, Utah	13	19	437	470
Phoenix, Ariz.	78	77	2,266	2,153
Pueblo, Colo.	14	16	455	433
Salt Lake City, Utah	61	42	1,344	1,357
Tucson, Ariz.	40	58	1,083	1,029
PACIFIC:				
Berkeley, Calif.	14	15	462	467
Fresno, Calif.	(48)	(48)	(1,226)	(1,270)
Glendale, Calif.	(36)	(37)	(920)	(1,059)
Honolulu, Hawaii	38	37	1,083	1,163
Long Beach, Calif.	41	46	1,543	1,528
Los Angeles, Calif.	447	480	13,738	14,335
Oakland, Calif.	132	152	2,698	2,668
Pasadena, Calif.	25	41	914	945
Portland, Oreg.	127	117	2,945	3,089
Sacramento, Calif.	47	82	1,720	1,609
San Diego, Calif.	66	75	2,423	2,490
San Francisco, Calif.	156	209	5,382	5,540
San Jose, Calif.	(42)	(35)	(969)	(949)
Seattle, Wash.	101	130	3,554	3,876
Spokane, Wash.	39	45	1,245	1,286
Tacoma, Wash.	25	38	1,051	1,185
San Juan, P. R.	(21)	(30)	(951)	(960)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

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REPORTED STAPHYLOCOCCUS ENTEROTOXIN OUTBREAKS THROUGH JUNE 30, 1961

Date	State	No. Eating		No. Ill	Suspected Vehicle	Probable Place of Contamination	Incubation Range	Reported by
		Meal	Vehicle					
*3/61	Idaho		Unknown	43	Potato Salad	School lunchroom	3-5 hrs.	J. A. Mather
3/6/61	Ill.		6	5	Weiners	Commercial packer	5-7 hrs.	L. Miche
*3/12/61	Minn.		20	20	Turkey	Home	5-6 hrs.	D. S. Flemming
3/13/61	Wash.		5	5	Chocolate milk	Unknown	1½-2 hrs.	B. Martin
3/13/61	Ill.		Unknown	2	Tuna fish salad	Drive-in restaurant	2-2½ hrs.	W. C. Spent
3/17/61	West Va.	100		5	Ham sandwiches	Restaurant	4 hrs.	H. Pyle; B. Bruce
3/29/61	Calif.		7	7	Roast duck and lobster	Restaurant or home	2-2½ hrs.	P. K. Condit
3/31/61	Ill.		250	100	Cream puffs, eclairs	Bakery	2-5 hrs.	F. Long
*4/61	Minn.		Unknown	80	Ham salad sandwiches	School cafeteria	2-4 hrs.	D. S. Flemming
4/1-2/61	Mass.	30		18	Chicken broth	Home	8 hrs.	H. T. Phillips
4/2/61	Mass.		12	12	Cream-filled layer cake	Bakery or home	3-8 hrs.	F. A. Durham
4/4/61	Calif.		7	3	Ham	Home	1½ hrs.	L. H. Rothbaler, R. L. Sturges, P. R. Aurienma
4/6/61	La.	125		50	Chicken and spaghetti	School banquet	3 hrs.	C. T. Caraway
4/14/61	Calif.		3	3	Canned tuna fish	Commercial	3 hrs.	A. J. Black
4/16/61	Calif.		23	21	Chicken noodle vegetable dish	Home	2-6 hrs.	D. Harris; C. Carsen; B. Levin; R. C. Tetreault
4/22/61	Va.	138		68	Chicken salad	Hospital kitchen	4-8 hrs.	M. Romaine
4/25/61	La.		50	12	German Chocolate cakes	Bakery	Unknown	H. A. Stafford
*4/28/61	Ala.		73	36	Chocolate popsicles	Commercial	1-3 hrs.	W. B. Nelson
5/14/61	Calif.		11	8	Turkey	Home	2-7 hrs.	C. M. Gurnand
5/19-25/61	La.		100	6	Bar-B-Q-Ham sandwiches	Restaurant	2½-6 hrs.	D. E. Brown
5/23/61	La.	9		5	Unknown	Restaurant	2-3 hrs.	L. W. Tucker
6/17/61	Va.		5	4	Pork barbeque	Restaurant	2-3 hrs.	M. Romaine

* Included as epidemiological reports.

FOR SOURCE AND NATURE OF MORBIDITY DATA SEE LAST WEEK'S MORBIDITY AND MORTALITY WEEKLY REPORT

QUARANTINE MEASURES

Immunization Information for International Travel

No Changes Reported

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